

## **IC 03-1 TO AFI 10-602, DETERMINING MISSION CAPABILITY AND SUPPORTABILITY REQUIREMENTS**

**12 SEPTEMBER 2003**

### **★SUMMARY OF REVISIONS**

Eagle Look report PN 01-508 identified a deficiency in determining the quantity of support equipment required to ensure effective munitions operations throughout the Air Force. HQ AF/XORW has provided a list of factors that should be considered to determine quantities of required support equipment at field units to facilitate beddown and sustainment of weapon systems. These factors are added to AFI 10-602 after paragraph A2.5.3.12. A star ( ★ ) indicates revision from the previous edition.

- ★ A2.5.3.13. The following factors that influence the quantities of Support Equipment (SE) required at field units to facilitate beddown and sustainment of weapon systems should be considered:
  - ★ A2.5.3.13.1. Types and quantities of weapons to be supported at that location.
  - ★ A2.5.3.13.2. Net Explosive Weight (NEW) storage capability versus new weapon receipt.
  - ★ A2.5.3.13.3. Quantity of weapons to be transported per unit SE.
  - ★ A2.5.3.13.4. Distances from weapon storage to build-up area, flight line and return.
  - ★ A2.5.3.13.5. Operational concept, i.e., weapon build-up, pre-built weapons, two-stage or single-stage delivery concept, NEW capability, etc.
  - ★ A2.5.3.13.6. Number of Combat Coded (CC) aircraft to support.
  - ★ A2.5.3.13.7. Number of OPS squadrons/load crews to support and their deployment locations.
  - ★ A2.5.3.13.8. Aircraft initial load/Take-Off/Quick-turn time requirements.
  - ★ A2.5.3.13.9. Deployment/mobility requirements/locations.
  - ★A2.5.3.13.10. Deployment with SE or prepositioned SE available at deployment location.
  - ★A2.5.3.13.11. Additional SE required for returning aircraft/weapons download after deployment.
  - ★A2.5.3.13.12. SE Maintenance Concept developed by SPO with MAJCOM approval for both home station and deployed location(s).

- ★ A2.5.3.13.13. Environmental consideration affecting any of the above factors, i.e., snow, desert sand, rough terrain, day/night operations, etc.
- ★ A2.5.3.13.14. SE differences/capabilities affecting aircraft/weapon support.
- ★ A2.5.3.13.15. Spare parts/spare SE as computed by weapon system/SE SPO and MAJCOM.
- ★ A2.5.3.13.16. Calibration requirements affecting SE at home station and deployed location(s).
- ★ A2.5.3.13.17. Peculiar SE requirements that supplement/replace common SE.
- ★ A2.5.3.13.18. Funding availability for procurement of required SE.